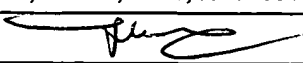
 FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 1058.us2		SERIAL NO. 10/683,979	
				APPLICANT(S): Mark E. Kuznetsov			
				FILING DATE: October 10, 2003		ART UNIT: 2821	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
hv		6,178,035 B1	Jan 23 2001	Eda, et al.	359	326	Oct 22 1997
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hv		Matinaga, F.M., et al., "Low-Threshold Operation of Hemispherical Microcavity Single-Quantum-Well Lasers at 4K", Appl. Phys. Lett. 62(5), 1 February 1993, pp. 443-445.					
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Sheet 1 of 1

Complete if Known

Application Number Unknown 10/083979
 Filing Date Herewith 10/10/03
 First Named Inventor Mark E. Kutznetsov
 Art Unit. Unknown 2821
 Examiner Name Unknown Vy, Hung
 Attorney Docket Number 1058.us2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>[Signature]</i>		US- 4,126,381	Nov 21 1978	Chodzko, et al.	
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<i>[Signature]</i>		EP 0 898 347 A1	02/24/1999	Jewell, et al.		
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<i>[Signature]</i>		WO 02/084830	10/24/2002	Kuznetsov		

Examiner Signature	<i>[Signature]</i>	Date Considered	12/06/05
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